

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008969.D
 Acq On : 31 Jan 2022 17:30
 Operator : CG/JU
 Sample : N1325-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TES-2

Quant Time: Feb 01 04:21:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

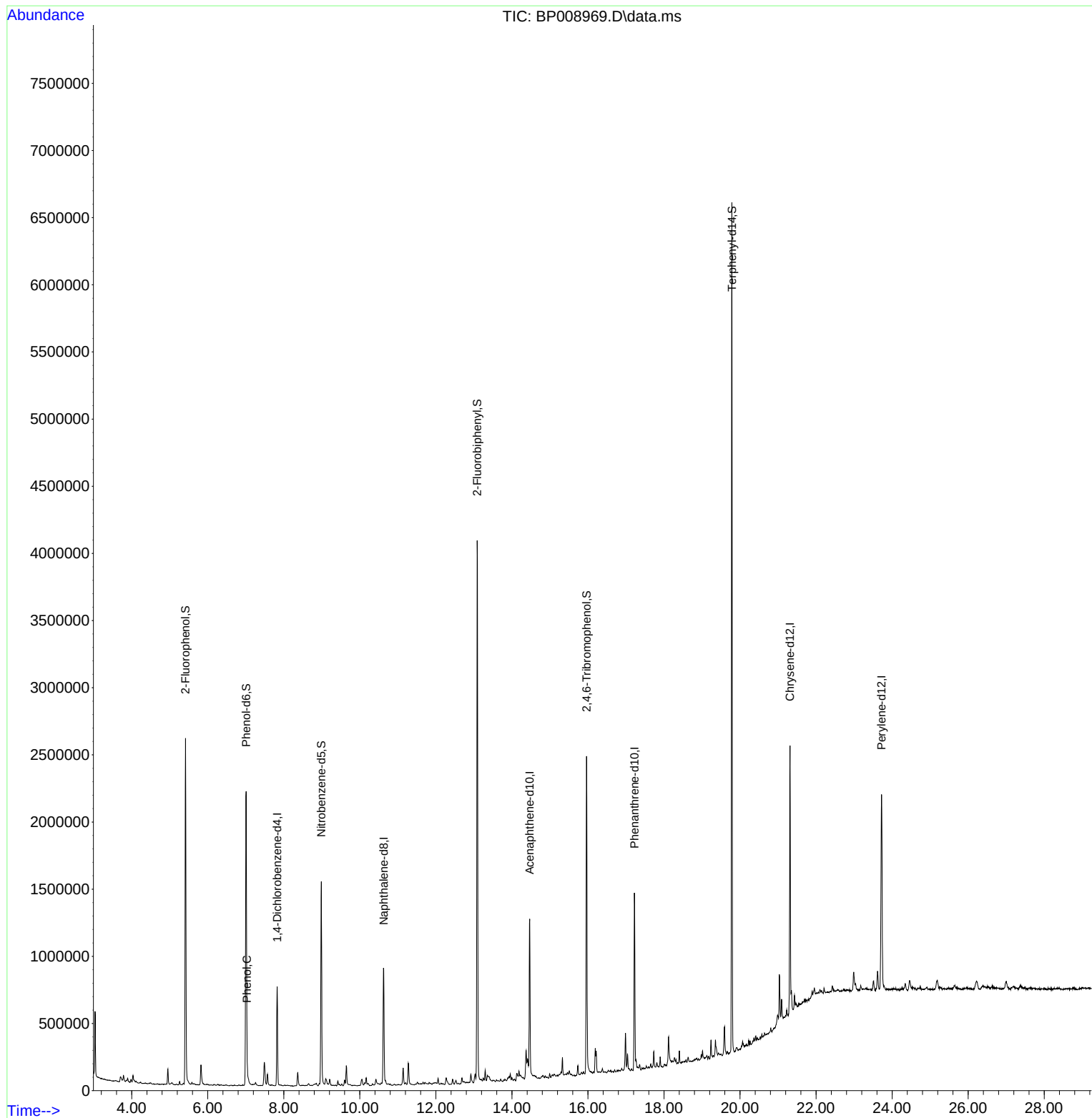
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	224726	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	801826	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	456842	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	870781	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	993470	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1180739	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1242226	85.482	ng	0.00
7) Phenol-d6	7.010	99	1464368	83.215	ng	0.00
23) Nitrobenzene-d5	8.987	82	938063	66.420	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	547613	82.350	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	2250365	64.960	ng	-0.01
79) Terphenyl-d14	19.786	244	3031772	51.511	ng	-0.01
Target Compounds						
10) Phenol	7.034	94	42909	2.392	ng	Qvalue 70

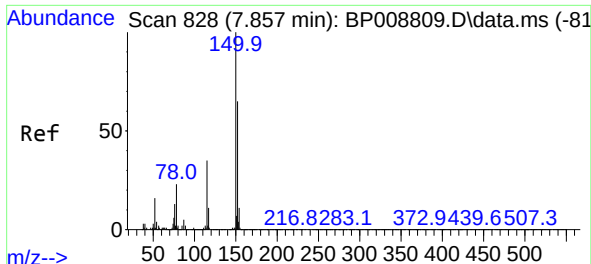
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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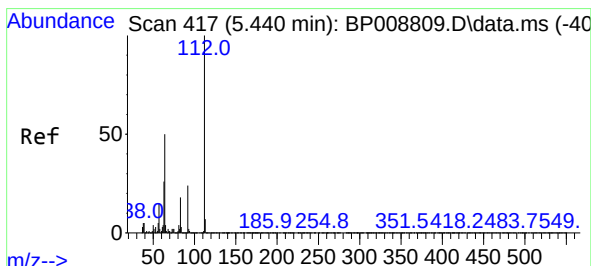
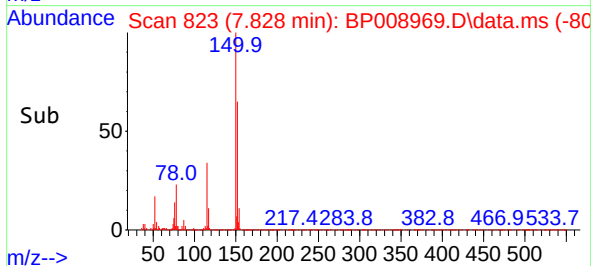
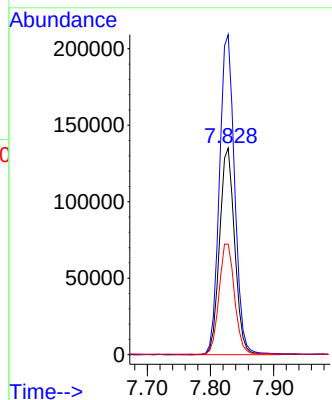
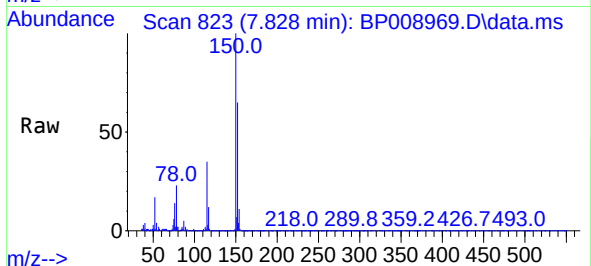




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

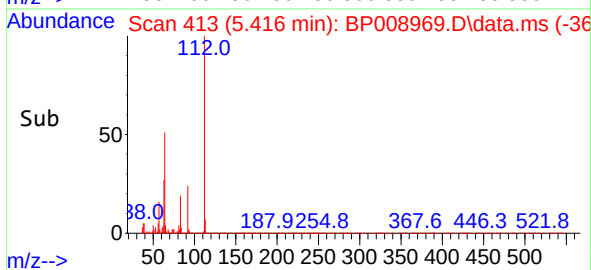
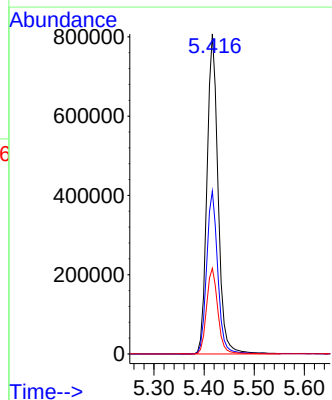
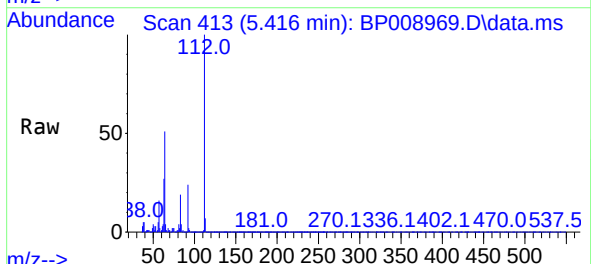
Instrument :
BNA_P
ClientSampleId :
TES-2

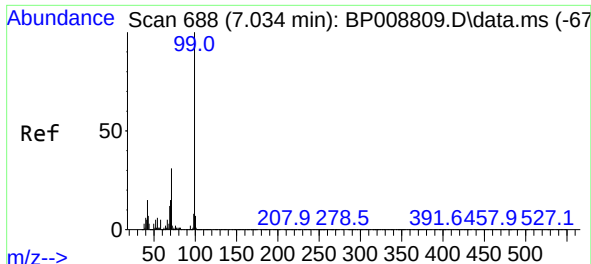
Tgt Ion:152 Resp: 224726
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 85.482 ng
RT: 5.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

Tgt Ion:112 Resp: 1242226
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.8 20.0 30.0

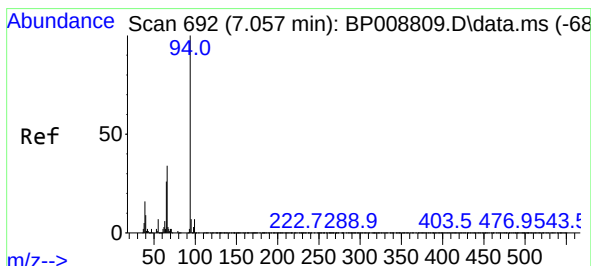
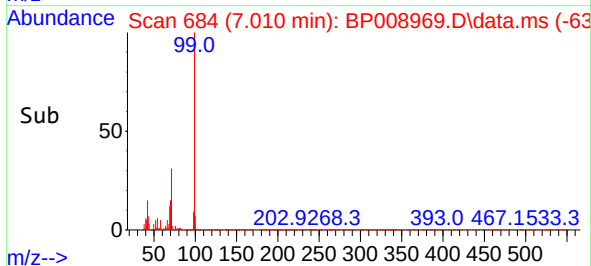
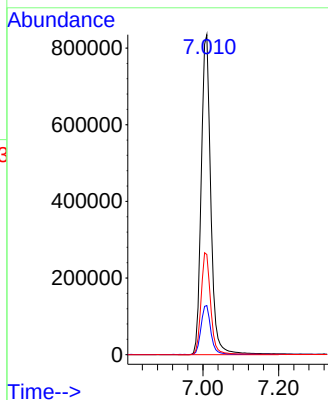
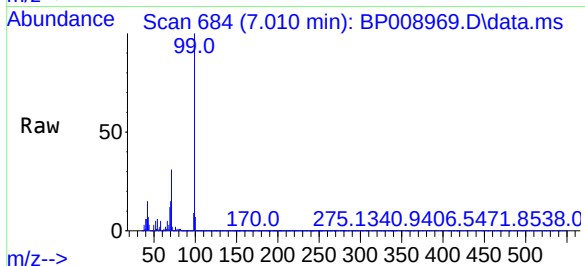




#7
Phenol-d6
Concen: 83.215 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

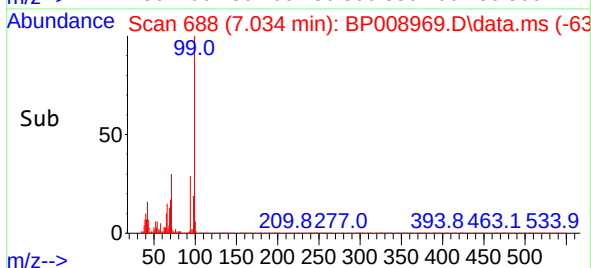
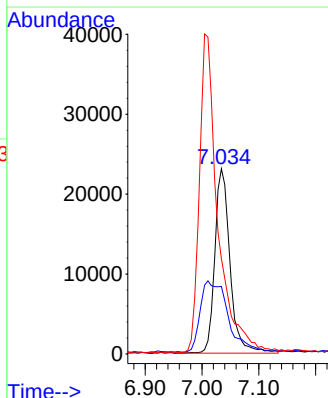
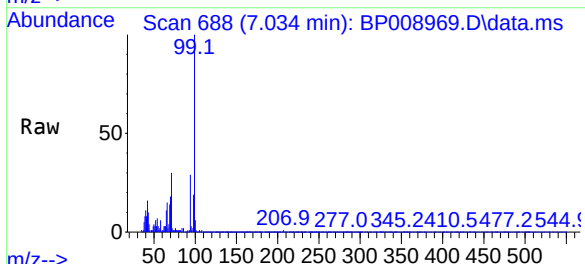
Instrument :
BNA_P
ClientSampleId :
TES-2

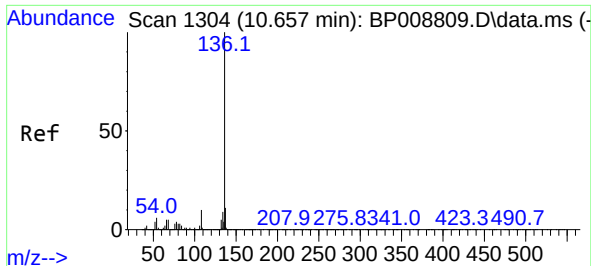
Tgt Ion: 99 Resp: 1464368
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.3 23.8 35.6



#10
Phenol
Concen: 2.392 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

Tgt Ion: 94 Resp: 42909
Ion Ratio Lower Upper
94 100
65 36.4 4.1 44.1
66 51.4 12.4 52.4



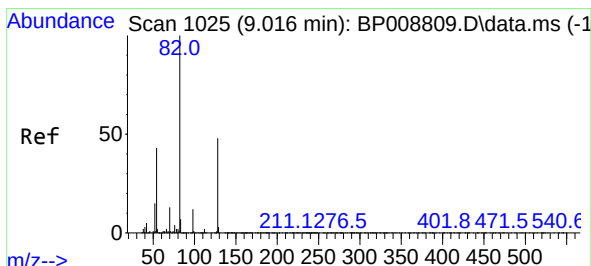
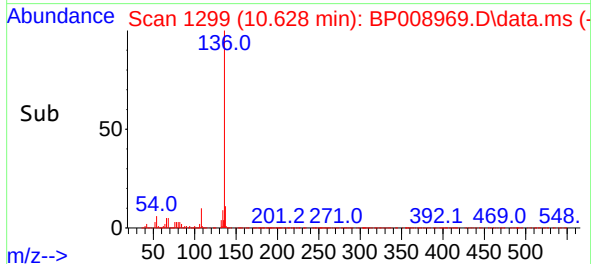
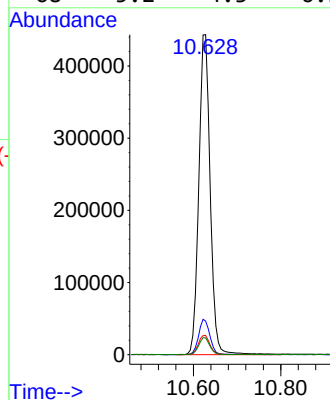
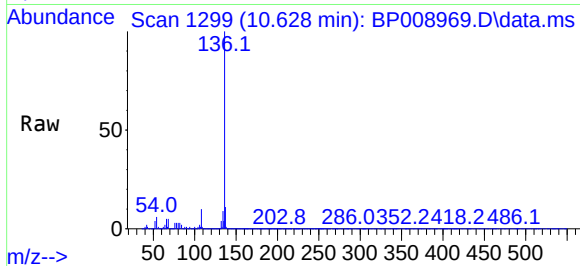


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

Instrument :
BNA_P
ClientSampleId :
TES-2

Tgt Ion:136 Resp: 801826

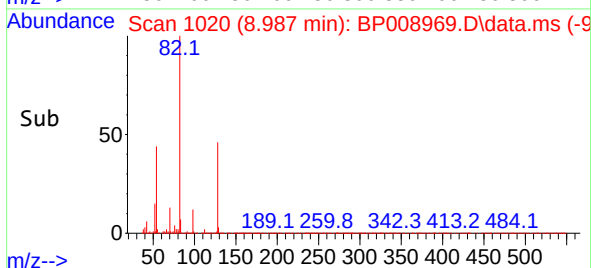
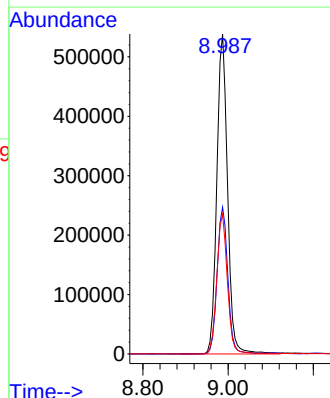
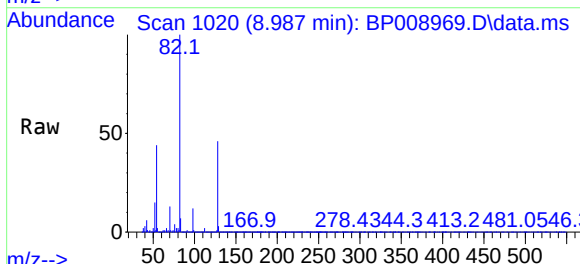
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.0	4.9	7.3
68	5.2	4.3	6.5

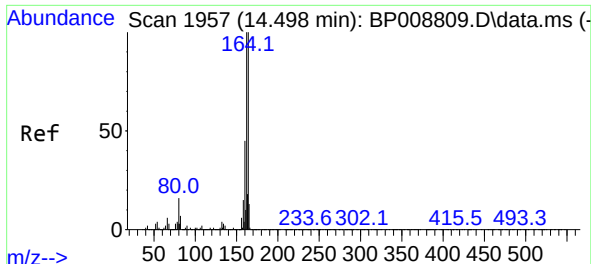


#23
Nitrobenzene-d5
Concen: 66.420 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

Tgt Ion: 82 Resp: 938063

Ion	Ratio	Lower	Upper
82	100		
128	45.9	39.4	59.2
54	43.7	32.6	48.8

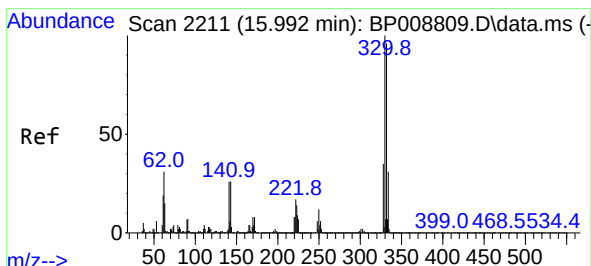
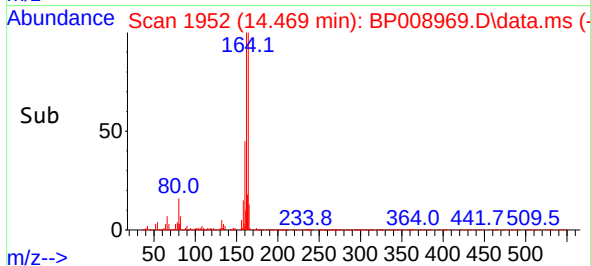
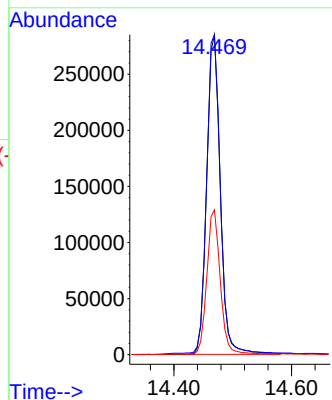
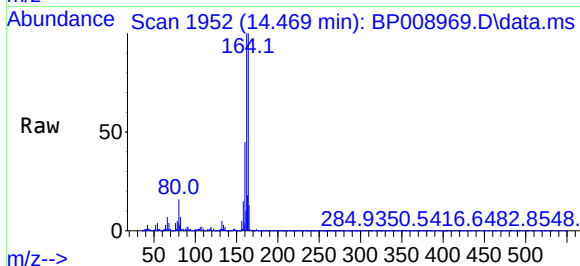




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

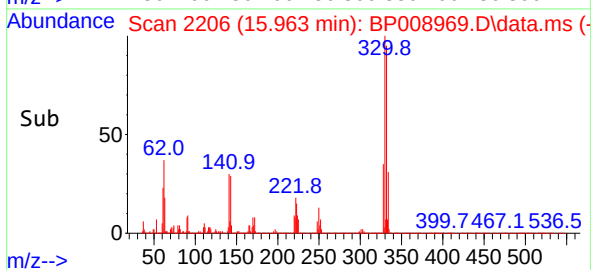
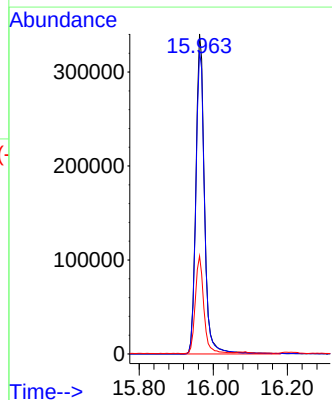
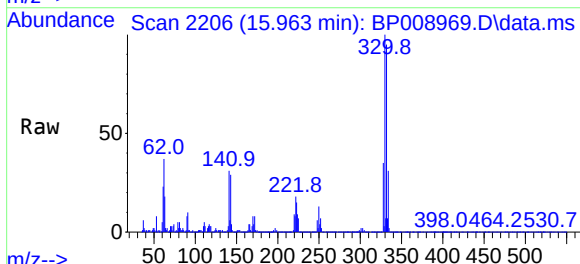
Instrument :
BNA_P
ClientSampleId :
TES-2

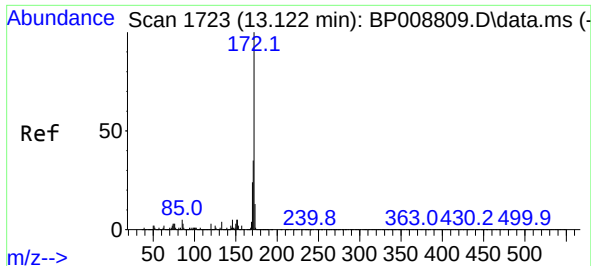
Tgt Ion:164 Resp: 456842
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 45.3 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 82.350 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

Tgt Ion:330 Resp: 547613
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 30.5 21.3 31.9

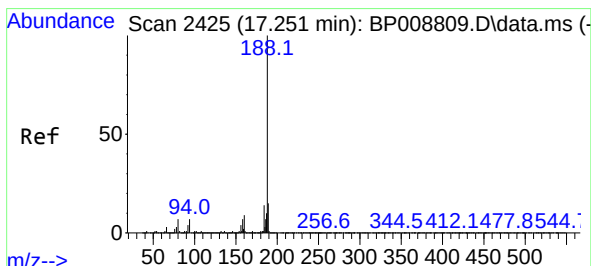
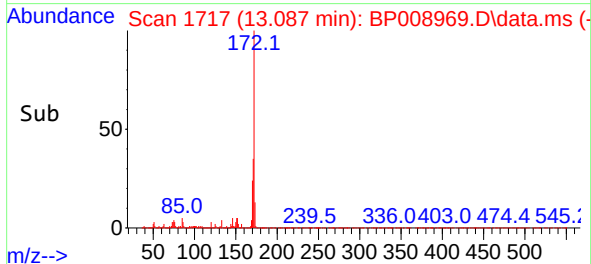
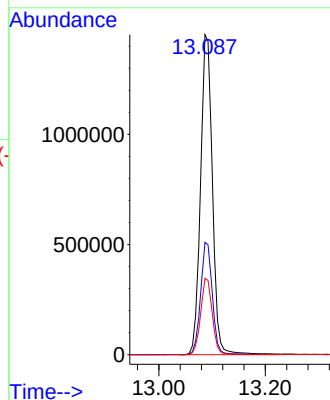
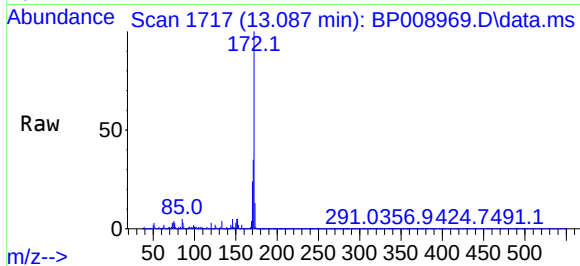




#45
2-Fluorobiphenyl
Concen: 64.960 ng
RT: 13.087 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

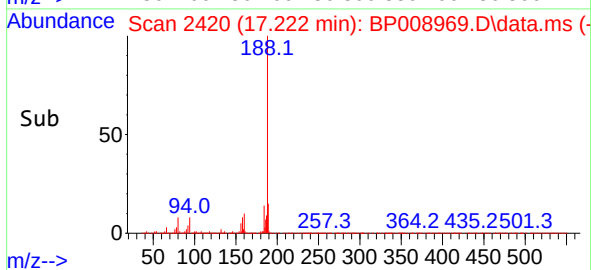
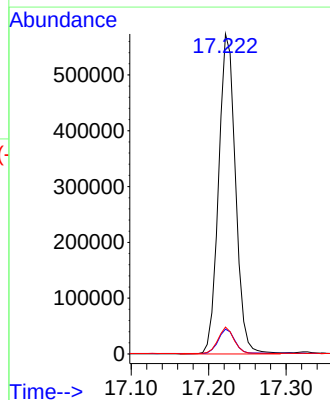
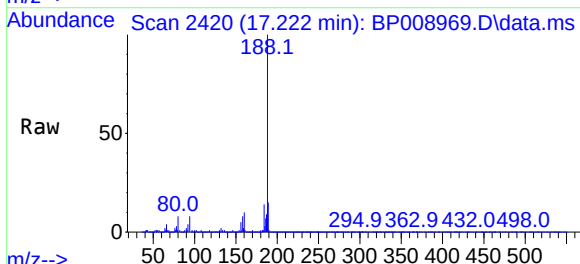
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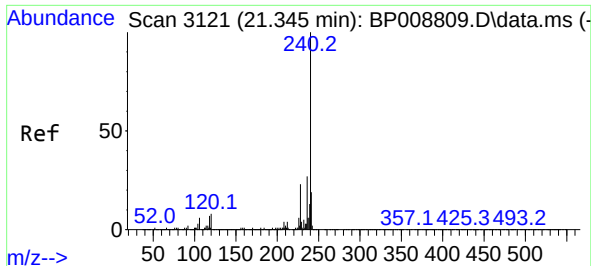
Tgt Ion:172 Resp: 2250365
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.9 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

Tgt Ion:188 Resp: 870781
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.4 7.2 10.8

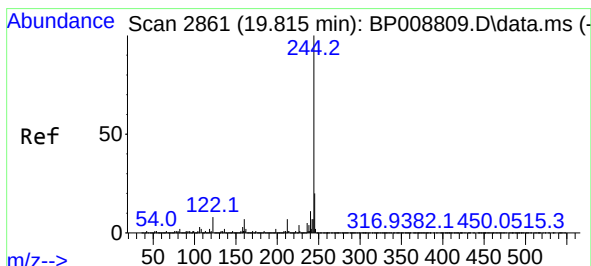
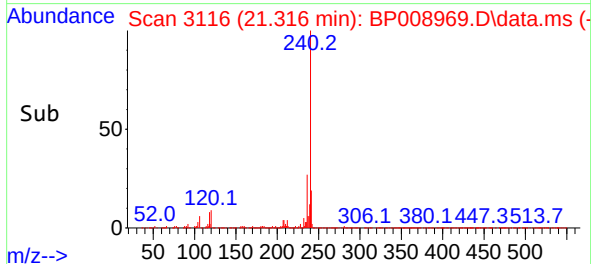
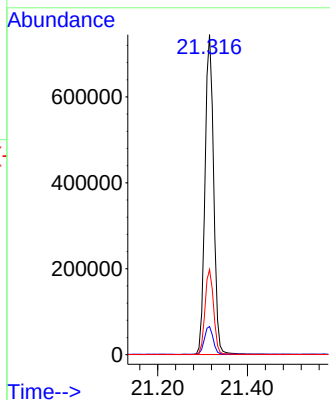
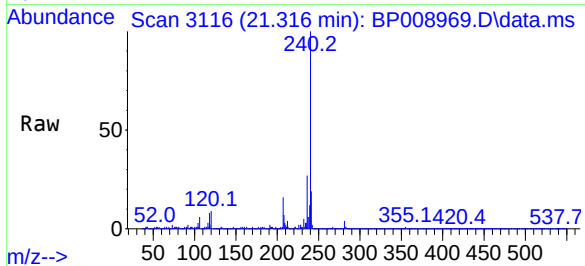




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

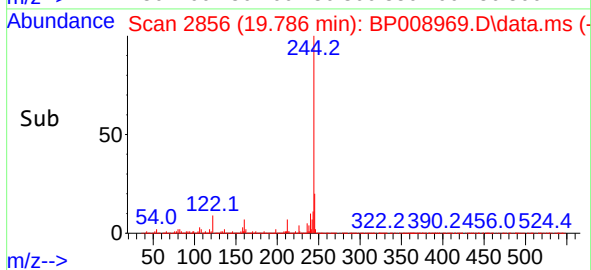
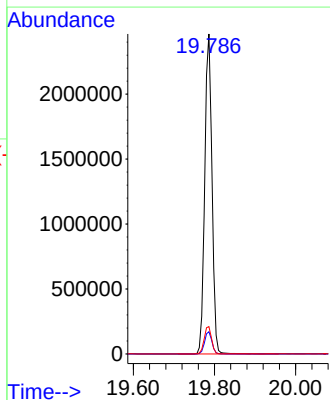
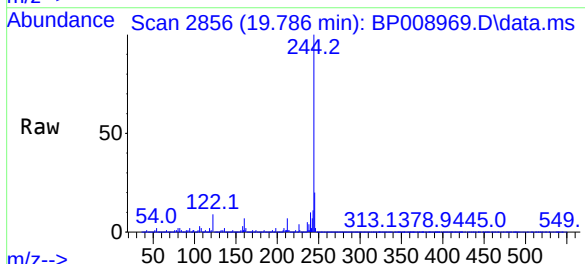
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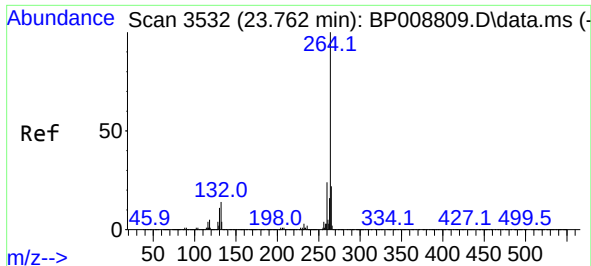
Tgt Ion:240 Resp: 993470
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.6 21.2 31.8



#79
Terphenyl-d14
Concen: 51.511 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008969.D
Acq: 31 Jan 2022 17:30

Tgt Ion:244 Resp: 3031772
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.5 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP008969.D
 Acq: 31 Jan 2022 17:30

Instrument :
 BNA_P
 ClientSampleId :
 TES-2

Tgt Ion:264 Resp: 1180739
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 22.6 17.1 25.7

